

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5355	436/57,147,164,171,172.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/15 15:24
L2	12128	436/86-87,500-501,518,524,527-532,535.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/15 15:25
L3	1086	1 and 2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/15 15:25
L4	6	1 and 2 and ((metal or aluminum) with oxide with support)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/15 15:27
L5	400	1 and 2 and ((metal or aluminum) with oxide porous)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/15 15:28
L6	369	5 and (biomolecule or enzyme or oligo or drug)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/15 15:28
L7	363	6 and (screen\$3 or captur\$4 or select\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/15 15:29
L8	159	7 and solid near2 support	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/15 15:30
L10	139	8 and (covalent\$3 or adsorpti\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/15 15:30
L11	98	10 and (luminescence or absorbance or microscopy)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/15 15:35
S1	4	"0112846"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/09/17 13:59
S2	224	"5486452"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/09/17 14:12

## EAST Search History

S3	6	"6255053"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/09/17 14:12
S4	57662	drug and candidate and screen\$3	US-PGPUB; USPAT	OR	ON	2008/10/06 13:03
S5	92587	solid and porous and support	US-PGPUB; USPAT	OR	ON	2008/10/06 13:03
S6	6334	S4 and S5	US-PGPUB; USPAT	OR	ON	2008/10/06 13:03
S7	268014	metal near2 oxide	US-PGPUB; USPAT	OR	ON	2008/10/06 13:04
S8	717	S6 and S7	US-PGPUB; USPAT	OR	ON	2008/10/06 13:04
S9	128215	aluminum near2 oxide	US-PGPUB; USPAT	OR	ON	2008/10/06 13:04
S10	136	S8 and S9	US-PGPUB; USPAT	OR	ON	2008/10/06 13:04
S11	15	("4822681"   "5077210"   "5188733").PN. OR ("5576220").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/06 13:07
S12	30	aluminum near2 oxide near2 solid near2 support	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/06 13:08
S13	120	("3654090"   "3979509"   "4020151"   "4048298"   "4071315"   "4119589"   "4139346"   "4168146"   "4176174"   "4189464"   "4200690"   "4216245"   "4267270"   "4275053"   "4302204"   "4305720"   "4305721"   "4332283"   "4358535"   "4378344"   "4407943"   "4414324"   "4436824"   "4452901"   "4459360"   "4591570").PN. OR ("5486452").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/06 13:10
S14	13	("3642450"   "4761378"   "4770856"   "4829010"   "5077210"   "5200312"   "5486452"   "5527672"   "5837832"   "5922534").PN. OR ("6255053").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/06 13:11
S15	1451	436/174.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/10 07:43
S16	13	S15 and solid near2 porous near2 support	US-PGPUB; USPAT	OR	ON	2008/12/10 07:46
S17	103	S15 and screen\$3 with drug	US-PGPUB; USPAT	OR	ON	2008/12/10 07:47
S18	4	S17 and aluminum near2 oxide	US-PGPUB; USPAT	OR	ON	2008/12/10 07:47

## EAST Search History

S19	8	("5580750"   "5756351"   "5783408"   "5856083"   "5876946"   "5976813"   "6200762"   "6214563").PN. OR ("6790652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 07:48
S20	15	("4447526"   "4591570"   "5711915").PN. OR ("5976813").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 07:48
S26	226	"5486452"	US-PGPUB; USPAT	OR	ON	2008/12/10 07:53
S27	102	S26 and gordon	US-PGPUB; USPAT	OR	ON	2008/12/10 07:53
S28	8	01/12846	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/10 07:55
S29	7	"6255053"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/10 07:55
S30	27	("3654090"   "3979509"   "4020151"   "4048298"   "4071315"   "4119589"   "4139346"   "4168146"   "4176174"   "4189464"   "4200690"   "4216245"   "4267270"   "4275053"   "4302204"   "4305720"   "4305721"   "4332283"   "4358535"   "4378344"   "4407943"   "4414324"   "4436824"   "4452901"   "4459360"   "4591570").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 08:36
S31	14	"4828801"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 08:48
S32	1	"20070111325"	US-PGPUB; USPAT	OR	ON	2008/12/10 10:21
S33	1451	436/174.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/10 10:58
S34	23	S33 and (solid with porous with support)	US-PGPUB; USPAT	OR	ON	2008/12/10 10:59
S35	6	S34 and oxide	US-PGPUB; USPAT	OR	ON	2008/12/10 10:59
S36	22	S33 and metal with oxide with (support or substrate)	US-PGPUB; USPAT	OR	ON	2008/12/10 10:59
S37	22	S33 and metal with oxide with (support or substrate)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/10 11:00
S38	3950	(metal with oxide) and biomolecule	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/10 11:01

## EAST Search History

S39	1670	S38 and porous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/10 11:01
S40	623	S39 and (aluminum with oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/10 11:01
S41	128	S40 and oligo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/10 11:01
S42	105	S41 and (channel or groove)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/10 11:02
S43	98	S42 and drug	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/10 11:02
S44	6189	solid with porous with support	US-PGPUB; USPAT	OR	ON	2008/12/11 06:11
S45	8326	aluminum with oxide and (((luminescence or light or electron) near2 microscopy) or UV near2 VIS or microcalorimetry or radiometry)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:14
S46	7334	solid with porous with support	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:14
S47	114	S45 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:14
S48	5132	S46 and (enzyme or biomolecule or molecule or chaperone or protein or peptide or oligo\$1peptide or antigen or antibod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:17
S49	104	S45 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:18
S50	25701	(metal or solid) with porous with (support or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:20
S51	11532	S50 and (enzyme or biomolecule or molecule or chaperone or protein or peptide or oligo\$1peptide or antigen or antibod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:20

## EAST Search History

S52	329	S45 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:21
S53	170	S52 and ((screen\$3 or select\$3 or choos\$3 or filter\$3) with (compound or drug or biomolecule))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:22
S57	28625	436/174,518.ccls. or 210/660,263.ccls. or 525/54.1.ccls. or 530/300-345.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/11 06:35
S58	608	S57 and S50	US-PGPUB; USPAT	OR	ON	2008/12/11 06:36
S59	22	S58 and S45	US-PGPUB; USPAT	OR	ON	2008/12/11 06:36
S60	26596	S57 and (enzyme or biomolecule or molecule or chaperone or protein or peptide or oligo\$1peptide or antigen or antibod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:37
S61	11577	S60 and ((screen\$3 or select\$3 or choos\$3 or filter\$3) with (compound or drug or biomolecule))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:38
S62	77	S61 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:39
S63	346	S61 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:39
S64	792302	(metal or solid) with (support or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:40
S65	3924	S64 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:40
S66	2388	S65 and (enzyme or biomolecule or molecule or chaperone or protein or peptide or oligo\$1peptide or antigen or antibod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:40
S67	1109	S66 and ((screen\$3 or select\$3 or choos\$3 or filter\$3) with (compound or drug or biomolecule))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:41
S68	33	S67 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/11 06:42

## EAST Search History

S70	386	S67 and (drug or vaccine or antibiotic)	US-PGPUB; USPAT	OR	ON	2008/12/11 06:45
S71	244	S70 and (covalent or adsorptive)	US-PGPUB; USPAT	OR	ON	2008/12/11 06:46